

#### ABSTRACT OF THE DISCLOSURE

A plate-making method of a lithographic printing plate is disclosed, which comprises the steps of exposure of a photosensitive lithographic printing plate having the acid value of a photosensitive layer of 1.0 meq/g or less with a laser beam, and then development with a developing solution having a pH value of 13.0 or less at a developing speed in an unexposed domain of 0.05  $\mu\text{m/s}$  or more and at an osmotic speed of a developing solution in an exposed domain of 0.1  $\mu\text{m/s}$  or less.